

California Regional Water Quality Control Board  
North Coast Region

Monitoring and Reporting Program No. R1-2005-0029  
(Replaces Monitoring and Reporting Program No. R1-2000-36)

For

Simpson Timber Company  
and  
Arcata Land Company  
3315 Foster Avenue  
Arcata, California

Humboldt County

**MONITORING**

1. The presence of floating product shall be evaluated in each monitoring well quarterly. If detected, the thickness shall be measured to at least 0.01 foot increments quarterly.
2. The depth to groundwater in each monitoring well shall be determined to at least 0.01 foot increments quarterly. The results of each quarter's elevation shall be reported in tabular form indicating the surveyed elevations of each well reference point, depth to groundwater from reference point, and the actual groundwater elevation. The data generated from the elevation readings must be referenced to mean sea level.
3. Monitoring wells MW-2, MW-3, MW-4, and MW-7 shall be sampled for volatile organic compounds, alkalinity, chloride, sulfate, nitrate, dissolved iron and dissolved manganese. The analyses shall be performed at a certified laboratory.

**REPORTING**

A groundwater elevation contour map shall be submitted for each quarterly set of measurements and include the facility, groundwater flow pattern including the direction of the groundwater gradient, and the location of the wells measured. Quarterly monitoring reports, including quarterly gradient data and sampling data, shall be submitted to this office in accordance with the following schedule:

**Reporting Period**

**Due Date**

January, February, March  
April, May, June  
July, August, September  
October, November, December

April 30  
July 30  
October 30  
January 30

Ordered by \_\_\_\_\_

Catherine E. Kuhlman  
Executive Officer  
April 26, 2005

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